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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

APPLICATION ELEMENTS		ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
See MPEP chapter 600 concerning utility patent application contents.			
1. <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/>	Specification [Total Pages <b>35</b> ] (preferred arrangement set forth below)	a. <input type="checkbox"/> Computer Readable Form (CRF)	
	- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies), or ii. <input type="checkbox"/> paper	
4. <input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C. 113) [ Total Sheets <b>7</b> ]	c. <input type="checkbox"/> Statements verifying identity of above copies	
5. Oath or Declaration	[ Total Pages <b>  </b> ]	ACCOMPANYING APPLICATION PARTS	
a. <input checked="" type="checkbox"/>	Newly executed (original or copy)	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
b. <input type="checkbox"/>	Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)	
i. <input type="checkbox"/>	<b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	11. <input type="checkbox"/> English Translation Document (if applicable)	
6. <input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
		13. <input checked="" type="checkbox"/> Preliminary Amendment	
		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent	
		17. <input checked="" type="checkbox"/> Other: <b>Petitions</b>	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No. \_\_\_\_\_ /

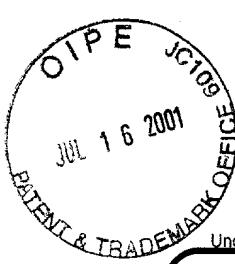
*Prior application information* \_\_\_\_\_ *Examiner* \_\_\_\_\_ *Group Art Unit* \_\_\_\_\_  
**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. Any attempt to modify such disclosure by amendment or by a statement in the continuation or divisional application, other than an attempt to correct an obvious error, has been inadvertently omitted from the submitted application parts.

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**18. CORRESPONDENCE ADDRESS**

19. CORRESPONDENCE ADDRESS					
<input type="checkbox"/>	Customer Number or Bar Code Label				
(Insert Customer No. or Attach bar code label here)					
or <input checked="" type="checkbox"/> Correspondence address below					
Name	Steven S. Payne				
	8027 ILLIFF Drive				
Address					
City	Dunn Loring	State	VA	Zip Code	22027
Country	USA	Telephone	7036981946	Fax	6981946
Name (Print/Type)	Steven S. Payne	Registration No. (Attorney/Agent)	35,316		
Signature				Date	July 16, 2001
The undersigned certifies that the above information is true to the best of his/her knowledge and belief, and is being furnished for the needs of the individual case. Any comments					

Burden Hour Statement. This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, 20231. Washington, DC 20231



09904837

PTO/SB/17 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032  
U S Patent and Trademark Office; U S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** **(\$)** 1145.00

## Complete if Known

Application Number	Unassigned
Filing Date	July 16, 2001
First Named Inventor	Mikael Sundstrom
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No	150-001

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	
Deposit Account Name	

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status See 37 CFR 1.27

2.  **Payment Enclosed:**

Check  Credit card  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	355
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	

**SUBTOTAL (1) (\$)** 355.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20	-20** = 0	x	=
Independent Claims 4	-3** = 1	x 40	= 40
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)** 40.00

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for <i>ex parte</i> reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	620
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$)** 750.00

## SUBMITTED BY

Complete if applicable

Name (Print/Type)	Steven S. Payne	Registration No (Attorney/Agent)	35,316	Telephone	703 698 1946
Signature	<i>Steven S. Payne</i>			Date	July 16, 2001

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mikael Sundstrom et al.      Examiner: Unassigned  
Serial No.: Unassigned      Art Group: Unassigned  
Filing Date: July 16, 2001      Docket No. 150-001

Title: Firewall Apparatus and Method of Controlling Network Data Packet Traffic  
Between Internal and External Networks

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Hon. Commissioner of Patents and Trademarks  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

**PETITION UNDER 37 C.F.R 1.47**

Dear Sir:

Applicants respectfully petition the U.S. Patent and Trademark Office to accept as complete the attached Declarations signed by four of the five inventors of the above-identified application. As set forth in the attached affidavit, the fifth inventor, Olaf Johansson, is unwilling to sign the Declaration as demonstrated by his inaction. Mr. Johansson's last known address is 8507 Sea Ash Circle, Round Rock, Texas 78681 and his mobile telephone number is 512-694-8171. Favorable consideration is respectfully requested.

Respectfully submitted,

By:   
Steven S. Payne  
Registration No. 35,316

Date: July 16, 2001

Law Office of Steven S. Payne  
8027 Iliff Drive  
Dunn Loring, VA 22027  
(703) 698-1946  
FAX: (703) 698-1946

## DECLARATION OF FACTS

1. On March 5, 2001, I mailed a Declaration for the application entitled "Firewall Apparatus And Method Of Controlling Network Data Packet Traffic Between Internal and External Networks" to Mr. Olaf Johansson. (See attached letter). Subsequently, I also mailed a copy of the application to Mr. Johansson.

2. On March 21, 2001, Mr. Johansson called me to let me know that he had received the Declaration and the copy of the application. He indicated that he wanted to have the attorneys at his present employer review the Declaration before he signed the Declaration.

3. I left numerous voice mail messages for Mr. Johansson on his home telephone and his mobile telephone on April 3-6 inquiring about the Declaration.

4. On April 9, Mr. Johansson returned my phone call informing me that he had been traveling and unable to discuss the Declaration with his present employer. He again promised to discuss the matter with his employer.

5. Numerous voice mail messages inquiring about the Declaration from me were left on Mr. Johansson's mobile telephone, including April 10, May 12 and June 15, but the phone calls were not returned.

6. Having obtained all of the signatures of the other inventors, I left a message on Mr. Johansson's mobile telephone informing him that the other inventors had signed the Declaration and that if he did not contact me by July 13, 2001, I would assume that he did not want to sign the Declaration and that we would file the application without his signature. I also left a message on July 13, 2001 asking Mr. Johansson to contact me immediately. Mr. Johansson has not returned any of my phone calls.

8. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

By:   
Steven S. Payne

Date: July 16, 2001

<b>PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)</b>	Docket Number (Optional) 150-001
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First named inventor: **Mikael Sundstrom**

Application No.: **Unassigned**

Group Art Unit: **Unassigned**

Filed: **July 16, 2001**

Examiner: **Unassigned**

Title: **Firewall Apparatus and Method of Controlling Network Data Packet Traffic Between Internal and External Networks**

Attention: Office of Petitions  
Assistant Commissioner for Patents  
Box DAC  
Washington, D.C. 20231

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus an extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee --required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**

Small entity-fee \$ 620 (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

Other than small entity - fee \$ \_\_\_\_\_ (37 CFR 1.17(m))

**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in the form of filing the Application (identify type of reply):

has been filed previously on \_\_\_\_\_  
 is enclosed herewith.

B. The issue fee of \$ \_\_\_\_\_.  
 has been paid previously on \_\_\_\_\_.  
 is enclosed herewith.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 1 0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

07/18/2001 VTRUONG1 00000054 09904837

## 3. Terminal disclaimer with disclaimer fee

Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

## 4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE. The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c)(III)(C) and (D)).]

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July 16, 2001

Date

Steven S. Payne

Signature

Telephone  
Number: (703)6981946

Steven S. Payne

Typed or printed name

8027 ILIFF Drive

Address

Dunn Loring, VA 22027

Enclosures:  Fee Payment

Reply

Terminal Disclaimer Form

Additional sheets containing statements establishing unintentional delay

Other: \_\_\_\_\_

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box DAC, Washington, D.C. 20231.

transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 308-6916.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Type or printed name of person signing certificate